

Table 17. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected events or exposures leading to injuries or illnesses and industry division, 1999

California--local government

Event	Total cases ³	Goods producing				Service producing					
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administration
Total [37,331 cases]	313.2	--	--	--	--	654.7	--	--	--	237.6	387.0
Contact with objects and equipment	35.5	--	--	--	--	99.1	--	--	--	26.4	39.0
Contact with objects and equipment, unspecified	2.7	--	--	--	--	--	--	--	--	1.7	4.0
Struck against object	7.5	--	--	--	--	21.8	--	--	--	7.0	5.9
Struck against stationary object	5.8	--	--	--	--	21.2	--	--	--	4.5	5.3
Struck against object, n.e.c.	--	--	--	--	--	--	--	--	--	1.5	--
Struck by object	18.6	--	--	--	--	47.1	--	--	--	13.6	21.8
Struck by falling object	5.4	--	--	--	--	12.3	--	--	--	3.5	7.6
Struck by flying object	1.3	--	--	--	--	--	--	--	--	1.3	--
Struck by flying object, n.e.c.	1.0	--	--	--	--	--	--	--	--	1.2	--
Struck by swinging or slipping object	5.5	--	--	--	--	24.5	--	--	--	4.4	3.4
Struck by or slammed in swinging door or gate	1.5	--	--	--	--	--	--	--	--	1.4	--
Struck by slipping handheld object	1.1	--	--	--	--	--	--	--	--	1.1	--
Struck by swinging or slipping object, n.e.c.	2.9	--	--	--	--	16.9	--	--	--	1.9	--
Struck by object, n.e.c.	4.9	--	--	--	--	--	--	--	--	3.0	8.7
Caught in or compressed by equipment or objects	2.4	--	--	--	--	--	--	--	--	2.3	--
Caught in running equipment or machinery	1.1	--	--	--	--	--	--	--	--	--	--
Caught in or compressed by equipment or objects, n.e.c.	1.0	--	--	--	--	--	--	--	--	1.5	--
Rubbed or abraded by friction or pressure	2.2	--	--	--	--	--	--	--	--	1.0	3.1
Rubbed or abraded by foreign matter in eye	1.8	--	--	--	--	--	--	--	--	--	2.3
Contact with objects and equipment, n.e.c.	1.8	--	--	--	--	--	--	--	--	--	2.9
Falls	49.5	--	--	--	--	57.8	--	--	--	47.9	50.2
Fall, unspecified	1.2	--	--	--	--	--	--	--	--	1.8	--
Fall to lower level	8.6	--	--	--	--	16.6	--	--	--	7.1	9.5
Fall down stairs or steps	1.6	--	--	--	--	--	--	--	--	--	--
Fall from ladder	2.9	--	--	--	--	--	--	--	--	3.7	--
Fall from nonmoving vehicle	1.5	--	--	--	--	--	--	--	--	--	3.1
Fall to lower level, n.e.c.	1.9	--	--	--	--	--	--	--	--	1.5	2.6
Jump to lower level	1.1	--	--	--	--	--	--	--	--	--	2.6
Fall on same level	38.1	--	--	--	--	40.1	--	--	--	38.0	37.8
Fall to floor, walkway, or other surface	34.8	--	--	--	--	34.6	--	--	--	35.4	33.6
Fall onto or against objects	3.2	--	--	--	--	--	--	--	--	2.4	4.1
Fall, n.e.c.	--	--	--	--	--	--	--	--	--	1.0	--
Bodily reaction and exertion	160.5	--	--	--	--	313.3	--	--	--	129.2	189.1
Bodily reaction and exertion, unspecified	7.1	--	--	--	--	22.3	--	--	--	4.1	9.6
Bodily reaction	67.4	--	--	--	--	164.4	--	--	--	46.1	88.5
Bodily reaction, unspecified	11.6	--	--	--	--	46.3	--	--	--	6.8	14.1
Bending, climbing, crawling, reaching, twisting	19.2	--	--	--	--	46.7	--	--	--	12.2	26.0
Running--without other incident	3.1	--	--	--	--	--	--	--	--	1.3	7.2
Sitting	1.0	--	--	--	--	--	--	--	--	--	--
Slip, trip, loss of balance--without fall	12.9	--	--	--	--	15.4	--	--	--	13.1	12.1
Walking--without other incident	1.6	--	--	--	--	--	--	--	--	1.6	--
Bodily reaction, n.e.c.	16.8	--	--	--	--	46.2	--	--	--	10.2	23.7
Overexertion	55.5	--	--	--	--	67.4	--	--	--	51.7	59.4
Overexertion, unspecified	12.6	--	--	--	--	17.2	--	--	--	12.1	12.4
Overexertion in lifting	27.9	--	--	--	--	27.2	--	--	--	27.0	29.2

See footnotes at end of table.

Table 17. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected events or exposures leading to injuries or illnesses and industry division, 1999 -- Continued

California--local government

Event	Total cases ³	Goods producing				Service producing					
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administration
Overexertion in pulling or pushing objects	7.7	--	--	--	--	15.9	--	--	--	6.9	7.3
Overexertion in holding, carrying, turning, or wielding objects	4.3	--	--	--	--	--	--	--	--	3.1	6.5
Overexertion, n.e.c.	2.5	--	--	--	--	--	--	--	--	2.2	3.2
Repetitive motion	14.1	--	--	--	--	36.5	--	--	--	13.7	10.6
Repetitive motion, unspecified	3.5	--	--	--	--	14.8	--	--	--	2.4	3.4
Typing or keyentry	2.9	--	--	--	--	--	--	--	--	3.3	2.2
Repetitive motion, n.e.c.	6.3	--	--	--	--	14.2	--	--	--	7.4	3.0
Sustained viewing	--	--	--	--	--	--	--	--	--	1.0	--
Bodily conditions, n.e.c.	9.1	--	--	--	--	--	--	--	--	6.9	13.7
Bodily reaction and exertion, n.e.c.	6.8	--	--	--	--	14.9	--	--	--	5.6	7.3
Exposure to harmful substances or environments	19.2	--	--	--	--	43.0	--	--	--	13.2	26.4
Exposure to harmful substances or environments, unspecified	1.2	--	--	--	--	--	--	--	--	--	3.8
Contact with temperature extremes	1.5	--	--	--	--	--	--	--	--	--	2.2
Contact with hot objects or substances	1.0	--	--	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances	14.8	--	--	--	--	30.1	--	--	--	11.1	19.3
Exposure to caustic, noxious, or allergenic substances, unspecified	6.1	--	--	--	--	--	--	--	--	3.0	13.3
Inhalation of substance	3.0	--	--	--	--	18.3	--	--	--	1.6	2.8
Inhalation of substance, unspecified	1.6	--	--	--	--	18.3	--	--	--	--	--
Inhalation in open or nonconfined space	1.3	--	--	--	--	--	--	--	--	1.1	2.2
Contact with skin or other exposed tissue	3.2	--	--	--	--	--	--	--	--	4.1	--
Injections, stings, venomous bites	2.0	--	--	--	--	--	--	--	--	1.5	2.3
Exposure to traumatic or stressful event, n.e.c.	1.4	--	--	--	--	--	--	--	--	1.1	--
Transportation accidents	17.3	--	--	--	--	62.8	--	--	--	6.2	29.2
Highway accident	13.7	--	--	--	--	55.6	--	--	--	4.3	22.9
Highway accident, unspecified	1.0	--	--	--	--	--	--	--	--	--	2.5
Collision between vehicles, mobile equipment	9.5	--	--	--	--	35.1	--	--	--	3.7	15.1
Collision between vehicles, mobile equipment, unspecified	5.2	--	--	--	--	27.9	--	--	--	1.1	8.1
Moving in same direction	1.1	--	--	--	--	--	--	--	--	1.4	--
Collision between vehicles, mobile equipment, n.e.c.	1.6	--	--	--	--	--	--	--	--	--	4.6
Noncollision accident	2.3	--	--	--	--	17.1	--	--	--	--	3.4
Noncollision accident, n.e.c.	1.3	--	--	--	--	12.2	--	--	--	--	--
Nonhighway accident, except rail, air, water	1.5	--	--	--	--	--	--	--	--	1.5	--
Noncollision accident	1.1	--	--	--	--	--	--	--	--	1.3	--
Fall from moving vehicle, mobile equipment	--	--	--	--	--	--	--	--	--	1.0	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment	1.2	--	--	--	--	--	--	--	--	--	2.1
Fires and explosions	1.0	--	--	--	--	--	--	--	--	--	2.9
Fire--unintended or uncontrolled	1.0	--	--	--	--	--	--	--	--	--	2.9
Assaults and violent acts	16.1	--	--	--	--	14.5	--	--	--	9.5	29.6
Assaults and violent acts by person(s)	14.6	--	--	--	--	13.8	--	--	--	9.0	26.0
Assaults and violent acts by person(s), unspecified	3.1	--	--	--	--	--	--	--	--	1.6	5.5
Hitting, kicking, beating	2.3	--	--	--	--	--	--	--	--	1.2	4.0
Assaults and violent acts by person(s), n.e.c.	8.5	--	--	--	--	--	--	--	--	5.2	16.2

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		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administration
Assaults by animals	1.2	--	--	--	--	--	--	--	--	--	2.6
Nonvenomous bites	1.2	--	--	--	--	--	--	--	--	--	2.6
Nonclassifiable	14.1	--	--	--	--	64.2	--	--	--	5.1	20.7

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

N = number of injuries and illnesses
EH = total hours worked by all employees during calendar year
20,000,000 = base for 10,000 equivalent full-time workers
(working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and by the Federal Railroad

Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available or date for incidence rates less than 1.0 per 10,000 full-time workers. Major classifications may include detailed classifications not shown separately.

n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.